

AMENDMENTS TO CLAIMS

I claim:

1. **(Original)** A method of treating infectious diseases caused by drug-resistant strains of bacteria in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
2. **(Withdrawn)** A method of treating superficial bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
3. **(Withdrawn)** A method of treating internal bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
4. **(New)** A method of treating bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial phytoalexin obtainable from pepper, or an equivalent in a therapeutically effective concentration.
5. **(New)** A method of treating cellulitis in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
6. **(New)** The method of claim 5, wherein the disease includes necrotizing fasciitis (flesh eating disease).

Nothing further at this time.

Respectfully,

Jeff J. Staggs,
Applicant

2/25/05

Certificate of Mailing

I certify that this correspondence entitled Response to Notice of Non-Compliant Amendment (37 CFR 1.121) will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450 on February 25, 2005.

Jeff J. Staggs,
Applicant

Date

2/25/05